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# RURAL DISTRICT COUNCIL

OF

# TREGARON, CARDIGANSHIRE

## PUBLIC HEALTH DEPARTMENT

## ANNUAL REPORT, 1963

MEDICAL OFFICER OF HEALTH:

Jos. R. Jones, B.Sc., M.B., B.Ch., D.R.C.O.G., D.P.H.

PUBLIC HEALTH INSPECTOR AND SURVEYOR:

D.J.A. Humphreys, M.R.S.H., M.A.P.H.I., A.I.H.E.

# TREGARON RURAL DISTRICT COUNCIL

| Chairman 1962/63 | Chairman 1963/64 |
| --- | --- |
| Councillor Evan M. Williams | Councillor T.R. Williams |

The Council consists of 19 members including the Chairman

Public Health matters are considered by the whole Council.

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Clerk of the Council:

Elwyn Howells, Esq.,
Council Offices,
TREGARON.

Telephone No: Tregaron 248.

To the Chairman and Members of the
Tregaron Rural District Council.

I have the honour to present the Annual Report for 1963. In the 1962 report, I stated that "complacency is the worst enemy of preventive medicine especially in regard to infectious diseases". During 1962, there was an epidemic of smallpox and in 1963 there was an outbreak of typhoid involving over 400 people in Switzerland and some people from this country were involved in this. At the time of writing an outbreak has occurred in Aberdeen. Minor outbreaks of typhoid have also occurred in this country in recent years due to people contacting the disease on the Continent and returning to this country during the incubation period. The mortality from typhoid has diminished greatly due to improved therapy, but it is a serious illness and spread of the disease frequently occurs from infected cases by faulty personal hygiene. Typhoid, paratyphoid and other organisms can be disseminated through contaminated food - such food supplies being contaminated by persons incubating the disease or symptomless carriers.

It is in this field of personal hygiene that much teaching is required. Periodically, posters supplied by the Central Council for Health Education and Ministry of Health are distributed to all food premises by the Public Health Inspectors whilst, at the same time, emphasis is laid on the need to conform with the Food and Drugs Act and subsequent regulations. This repetitive work takes up much time but is absolutely essential. Personal hygiene in the homes is equally as important, for many persons do not wash their hands after being to the lavatory and public authorities should consider supplying hand washing facilities in their public lavatories free of charge.

I must also draw your attention to another infectious disease, namely venereal disease. The incidence of this disease is rising throughout the country and both adolescents and adults should be told that sexual promiscuity eventually leads to venereal infection.

Fluoridation was a topic much discussed during the year and the Council

has made its decision. A recent paper published in the United States suggested that fluoridation of public water supplies might be the cause of mongolism in children. This has been firmly repudiated by many other studies. (In June, 1964, the Birmingham City Council commenced fluoridation of its public water supply).

On a local basis, there is nothing of a serious nature to report. Diseases of the heart and arteries are the major cause of death. The total population living within the area shows little change from previous years. The birth rate has not varied significantly during the past three years but this year, there has been a marked drop in the peri-natal mortality.

With the exception of one case of tuberculosis, no other infectious diseases were notified during the year.

The Public Health Inspector has again drawn attention to the need for adequate sewage disposal within the area. A detailed report will be found in the following pages, including a report by the Public Health Inspector.

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## YR ADRODDIAD BLYNYDDOL

Anrhydedd yw imi gyflwyno'r Adroddiad Blynyddol am 1963. Yn yr adroddiad am 1962, mynegais mai "ymfoddhad yw gelyn gwaethaf meddygaeth arbedadwy yn enwedig mewn cysylltiad â chlefydau heintus". Yn ystod 1962, bu epidemig o'r frech wen, ac yn 1963, cyffyrddodd haint typhoid â dros 400 o bobl yn yr Yswisdir ac fe gysylltiwyd rhai pobl o'r wlad hon â hyn. Tua'r adeg yr wyf yn ysgrifennu, digwyddod haint yn Aberdeen. Digwyddodd heintiau llai o typhoid yn y wlad hon yn y blynyddoedd diweddaraf oherwydd i bobl gael y clefyd ar y Cyfandir, a dychwelyd i'r wlad hon yn ystod yr ysbaid deori. Bu i farwolaeth oddiwrth typhoid leihau'n enfawr o gael gwell therapi, ond salwch difrifol yw, ac ymleda'r clefyd yn aml oddiwrth bobl heintus trwy ddiffyg glendid personol. Fe ledaena typhoid, paratyphoid ac organebau eraill trwy fwyd llygredig - llygru'r bwyd gan rai'n deori'r clefyd, neu gludwyr di-arwydd.

Ym myd y glendid personol yma, rhaid wrth addysg. O amser i amser, ceir posteri gan Gyngor Canol Addysg Iechyd a'r Weinidogaeth Iechyd a ddosberthir i bob adeilad bwyd gan yr Archwilwyr Iechyd Cyhoeddus; hefyd, ar yr un adeg, fe bwysleisir fod angen cydymffurfio â'r Ddeddf Fwyd a Chyffurau, a'r rheolau dilynol. Fe gymerth y gwaith hwn lawer o amser ond fe erys yn wir hanfodol. Mae glendid personol yn y cartrefi yr un mor bwysig, canys ni fydd llawer ym ynolchi dwylaw ar ôl bod yn yr elysfa ac fe ddylai'r Awdurdodau Cyhoeddus roi cyfleusterau ymolchi dwylaw yn eu helysfeydd cyhoeddus yn rhad ac am ddim.

Rhaid imi dynnu'ch sylw at glefyd heintus arall, sef y clefyd gwenerol. Ehangu mae digwyddiad y clefyd hwn trwy'r wlad a dylid argyhoeddi'r llencyndod a'r oedolion fod diwahaniaeth rhywiol yn arwain yn y pen draw at glefyd gwenerol.

Yn ystod y flwyddyn bu ychwanegu "fluoride" i'r dŵr yn bwnc llosg a drafodwyd yn aml, a gwnaeth y Cyngor ei benderfyniad. Awgrymwyd mewn ysgrif diweddar a argraffwyd yn yr Unol Daleithiau fod ychwanegu "fluoride"

i'r dŵr cyhoeddus efallai yn achosi mongoliaeth mewn plant. Fe ddiarddelir hyn yn bendant gan astudiaethau eraill. (Ym Mehefin 1964, ychwanegwyd "fluoride" i'r dŵr cyhoeddus gan Gyngor Dinesig Birmingham).

Ar sail lleol, nid oes dim o natur ddifrifol i'w gofnodi. Achos pennaf marwolaeth yw clefydau'r galon a'r rhydweliau. Dengys y boblogaeth gyfan yn byw o fewn yr ardal ond ychydig newid oddiwrth y blynyddoedd blaenorol. Ni fu amrywiaeth y gyfartaledd geni yn nodweddiadol yn ystod y tair blynedd diwethaf ond eleni, bu disgyniad nodedig ym marwolaeth y "peri-natal".

Ag eithro un digwyddiad o'r darfodedigaeth, ni hysbyswyd yr un clefyd heintus arall yn ystod y flwyddyn.

Tynnodd yr Archwiliwr Iechyd Cyhoeddus sylw eto at angen gwarediad carthion digonol yn yr ardal. Fe geir adroddiad manwl yn y tudalennau sydd yn dilyn, yn cynnwys adroddiad gan yr Archwiliwr Iechyd Cyhoeddus.

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# VITAL STATISTICS

| | 1963 | 1962 | 1961 |
|---|---|---|---|
| **1. BIRTHS** | | | |
| Total .... .... .... .... .... .... | 63 | 66 | 62 |
| Leg: .... | 61 | 64 | 62 |
| Illeg: .... | 2 | 2 | - |
| Illegitimate live births per cent of total live births .... | 3.2 | 3.0 | - |
| Rate per 1,000 population (crude) .... .... | 13.32 | 13.92 | 13.08 |
| Rate per 1,000 population (adjusted) .... .... | 18.11 | 17.12 | 15.43 |
| Rate per 1,000 population England & Wales .... | 18.20 | 18.00 | 17.40 |
| **2. STILLBIRTHS** | | | |
| Total .... .... .... .... .... .... | 1 | 5 | 2 |
| Leg: .... | 1 | 5 | 1 |
| Illeg: .... | - | - | 1 |
| Rate per 1,000 live and stillbirths .... .... | 15.62 | 70.4 | 31.25 |
| Rate per 1,000 live & stillbirths England & Wales | 17.3 | 18.10 | 18.70 |
| **3. TOTAL LIVE AND STILLBIRTHS** .... .... .... | 64 | 71 | 64 |
| **4. PERI-NATAL MORTALITY** (Stillbirths plus early neo-natal deaths) | | | |
| Total .... .... .... .... .... .... | 1 | 6 | 2 |
| Leg: .... | 1 | 6 | 1 |
| Illeg: .... | - | - | 1 |
| Rate per 1,000 total live & stillbirths . .... | 15.62 | 84.5 | 31.25 |
| **5. EARLY NEO-NATAL MORTALITY** (deaths under one week) | | | |
| Total .... .... .... .... .... .... | - | 1 | 1 |
| Leg: .... | - | 1 | 1 |
| Illeg: .... | - | - | - |
| Rate per 1,000 total live births . .... .... | - | 15.10 | 15.62 |
| **6. LATE NEO-NATAL MORTALITY** (deaths over one week & under four weeks) | | | |
| Total .... .... .... .... .... .... | 1 | - | 1 |
| Leg: .... | 1 | - | 1 |
| Illeg: .... | - | - | - |
| Rate per 1,000 total live births . .... .... | 15.87 | - | 16.12 |

| | 1963 | 1962 | 1961 |
|---|---|---|---|
| 7. INFANT MORTALITY (total deaths under one year) | | | |
| Total .... .... .... .... .... .... | 1 | 1 | 1 |
| Leg: .... | 1 | 1 | 1 |
| Illeg: .... | - | - | - |
| Rate per 1,000 total live births . .... .... | 15.87 | 15.15 | 16.13 |
| Legitimate infant deaths per 1,000 legitimate live births .... | 16.39 | 15.60 | 16.13 |
| Illegitimate infant deaths per 1,000 illegitimate live births .... | - | - | - |
| 8. MATERNAL MORTALITY (including abortion) | | | |
| Number of deaths .... .... .... .... | - | - | - |
| Rate per 1,000 total live and stillbirths .... | - | - | - |
| DEATHS | | | |
| Total .... .... .... .... .... .... | 91 | 76 | 95 |
| Rate per 1,000 population (crude) .... .... | 19.24 | 16.03 | 19.96 |
| Rate per 1,000 population (adjusted) .... .... | 15.19 | 12.50 | 16.37 |
| Rate per 1,000 population England and Wales .... | 12.20 | 11.90 | 12.00 |
| Area comparability factor for births .... .... | 1.36 | 1.23 | 1.18 |
| Area comparability factor for deaths .... .... | 0.79 | 0.78 | 0.82 |

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## POPULATION STATISTICS

| | |
|---|---|
| Area (in acres) ..... ..... | 121,546 |
| Population (census 1961) ..... | 4,815 |
| Population (Registrar General's Mid-Year 1963) ... | 4,730 |

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The 1963 area comparability factors are based on population data derived from the 1961 Census, whereas previous years' area comparability factors were based on the 1951 Census results.

## CAUSES OF DEATH

| Registrar General's Code Number | Causes of death | Number of deaths Male | Female | Total |
|---|---|---|---|---|
| 1 | Tuberculosis, respiratory | - | - | - |
| 2 | Tuberculosis, other | - | - | - |
| 3 | Syphilitic disease | - | - | - |
| 4 | Diphtheria | - | - | - |
| 5 | Whooping Cough | - | - | - |
| 6 | Meningococcal infections | - | - | - |
| 7 | Acute poliomyelitis | - | - | - |
| 8 | Measles | - | - | - |
| 9 | Other infective & parasitic diseases | - | - | - |
| 10 | Malignant neoplasm, stomach | 1 | - | 1 |
| 11 | Malignant neoplasm, bronchus | 5 | - | 5 |
| 12 | Malignant neoplasm, breast | - | 1 | 1 |
| 13 | Malignant neoplasm, uterus | - | - | - |
| 14 | Other malignant & lymphatic neoplasms | 3 | - | 3 |
| 15 | Leukaemia, aleukaemia | - | - | - |
| 16 | Diabetes | 1 | - | 1 |
| 17 | Vascular lesions of nervous system | 3 | 7 | 10 |
| 18 | Coronary disease, angina | 2 | 4 | 6 |
| 19 | Hypertension with heart disease | - | - | - |
| 20 | Other heart disease | 15 | 24 | 39 |
| 21 | Other circulatory disease | - | 1 | 1 |
| 22 | Influenza | - | - | - |
| 23 | Pneumonia | - | 1 | 1 |
| 24 | Bronchitis | 5 | 3 | 8 |
| 25 | Other diseases of respiratory system | 1 | - | 1 |
| 26 | Ulcer of stomach and duodenum | - | 1 | 1 |
| 27 | Gastritis, enteritis & diarrhoea | - | - | - |
| 28 | Nephritis and nephrosis | 2 | 2 | 4 |
| 29 | Hyperplasia of prostate | - | - | - |
| 30 | Pregnancy, childbirth, abortion | - | - | - |
| 31 | Congenital malformations | - | 1 | 1 |
| 32 | Other defined & ill-defined diseases | - | 5 | 5 |
| 33 | Motor vehicle accidents | - | - | - |
| 34 | All other accidents | 1 | 2 | 3 |
| 35 | Suicide | - | - | - |
| 36 | Homicide & operations of war | - | - | - |
| | TOTAL: | 39 | 52 | 91 |

## INFECTIOUS DISEASES

The following is a list of the notifications of infectious disease, other than tuberculosis, received during the year.

| | |
|---|---|
| Diphtheria .... .... .... .... | |
| Dysentery (amoebic and bacillary) .... | |
| Encephalitis .... .... .... .... | |
| Erysipelas .... .... .... .... | |
| Food poisoning .... .... .... | |
| Measles .... .... .... .... | |
| Meningococcal meningitis .... .... | 1 |
| Paratyphoid fever .... .... .... | |
| Pneumonia (acute primary & acute influenzal) ... .... | 1 |
| Poliomyelitis .... .... .... | 2 |
| Relapsing fever .... .... .... | |
| Scarlet fever .... .... .... .... | |
| Smallpox .... .... .... .... | |
| Whooping Cough ... .... .... .... | |

## TUBERCULOSIS

The following table shows the sex and age distribution of the new cases notified during the year.

| AGE GROUP | RESPIRATORY | | NON-RESPIRATORY | |
|---|---|---|---|---|
| | Male | Female | Male | Female |
| 5 - 14 | - | - | - | - |
| 15 - 24 | - | - | - | - |
| 25 - 44 | 1 | - | - | - |
| 45 - 64 | - | - | - | - |
| 65 + | - | - | - | - |
| TOTALS | 1 | - | - | - |

## GENERAL PROVISION OF HEALTH SERVICES IN THE AREA

These remain essentially the same as in previous years and are under the control of the County Council.

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## SECTION 47 of the NATIONAL ASSISTANCE ACT, 1948

No action was required to be taken under Section 47 of the National Assistance Act during the year.

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JOS. R. JONES
MEDICAL OFFICER OF HEALTH

Cardiganshire Joint District Councils,
Swyddfa'r Sir,
(County Office),
ABERYSTWYTH.

June, 1964.

# ANNUAL REPORT OF THE PUBLIC HEALTH INSPECTOR AND SURVEYOR FOR 1963

## PREFACE

It gives me great pleasure to present my report for the year ended 31st December, 1963.

As in previous reports comment must be made of the complete absence of sewerage and sewage disposal facilities throughout the district and I must once again draw your attention to the necessity of regarding the matter as urgent.

Progress can be reported during the year in that the contract was placed for the Llanddewi Brefi scheme and work is to commence early in 1964.

The difficulties mentioned in last year's report, regarding the acquisition of a site for sewage disposal works in connection with the proposed scheme for Tregaron have not been resolved but it is hoped that a suitable alternative site is obtained very soon so that this urgently needed scheme can be carried out.

It is also encouraging to note that the Council's Consulting Engineers have been instructed to prepare schemes for the majority of villages and hamlets in the area and one hopes that submission of these schemes will not be long delayed.

The development of new housing schemes during the year has been slow but one is glad to record that the Council has now resolved to proceed with house building at Tregaron, Pontrhydfendigaid, Llanddewi Brefi, Bronnant and Lledrod.

Work by private individuals on the reconditioning and modernisation of old houses has proceeded and this year the Council approved 28 applications for grants - 16 discretionary grants and 12 standard grants. This is an increase of five over last year's figure but it should still be improved.

As a result of figures published in last year's Annual Report, interest was shown by the Welsh Office of the Ministry of Housing and Local Government in the high total cost of some of the improvement schemes approved.

This high cost is characteristic of many improvement schemes undertaken in rural Wales, due to the need, in many cases, to carry out extensive works to obtain sufficient headroom on ground and first floor level, such as increasing the heights of walls and roofs. Even though the total cost be high, the maximum grant payable is still only £400 and it is felt that this work is worthwhile.

A more detailed perusal of the report will indicate what progress has been made during the year.

## RECORD OF NOTICES

| | |
|---|---|
| Number of Verbal Notices ..... | 2 |
| Number of Informal (Preliminary) Notices | 0 |
| Number of Statutory Notices ..... | 0 |

Both Verbal Notices were complied with.

## H O U S I N G

Tabular Statement on Housing Statistics

| | | |
|---|---|---|
| 1. | Number of houses found unfit after inspection ..... | 30 |
| 2. | Number of houses in which defects were remedied after informal action ..... | 21 |
| 3. | Number of Representations to Local Authority ..... | 6 |
| 4. | Number of Notices requiring execution of works ..... | 0 |
| 5. | Number of houses rendered fit after Formal Notice ..... | 0 |
| 6. | Number of Demolition or Closing Orders made ..... | 0 |
| 7. | Number of Undertakings accepted ..... | 2 |
| 8. | Number of Houses Demolished ..... | 0 |
| 9. | Number of Undertakings Cancelled ..... | 1 |

ACTION UNDER THE HOUSING ACTS:

(a) Representations as to Unfit Houses:

Six representations were made under the Housing Act, 1957 in respect of houses unfit for human habitation, viz. Rhiwlas, Penuwch; Dildre, Tregaron; Tyncae, Berth; 6, Station Road, Tregaron; Plasbach, Tyngraig; Tybach, Ffair Rhos.

(b) Acceptance From Owners of Undertakings Not to Let Unfit Dwellings:

Two formal undertakings not to let an unfit house were accepted in respect of the following: Tyncae, Berth; 6, Station Road, Tregaron.

(c) Cancellation of Undertaking:

Improvements works were carried out to Meirion House, Pontrhydfendigaid which was the subject of an Undertaking not to Let. On completion of the works the Undertaking was cancelled by the Council.

Common Lodging Houses:

There are no registered Common Lodging Houses in the area.

## HOUSING IMPROVEMENT GRANTS

Formal Applications approved during the year 1963 for Grants under the Housing (Financial Provisions) Act, 1958, and the House Purchase and Housing Act, 1959.

A. Standard Grants Approved:

(1) Number of owner/occupied houses ..... 10

(2) Number of tenanted houses ..... 2

| Ref. No. | Premises | Maximum Grant |
|---|---|---|
| | | £ |
| 62/SG/11 | 1, Well Street, Tregaron | 155 |
| 63/SG/1 | Esgairhir, Bontnewydd | 155 |
| 63/SG/2 | Derwen, Pontrhydfendigaid | 70 |
| 63/SG/3 | Trefynor Isaf, Abermeurig | 155 |
| 63/SG/4 | Brynamlwg, Penuwch | 155 |
| 63/SG/5 | Pantygarreg, Llwynygroes | 80 |
| 63/SG/6 | Chapel House, Bwlchllan | 155 |
| 63/SG/7 | Meidrym, Llangeitho | 155 |
| 63/SG/8 | Garnwen, Penuwch | 145 |
| 63/SG/9 | Tynewydd, Lledrod | 155 |
| 63/SG/10 | Maesllyn, Tregaron | 145 |
| 63/SG/11 | Rhydyberws, Ysbyty Ystwyth | 155 |
| TOTALS | 12 | £1,680 |

B. Standard Grants Paid: Ten

| Ref. No. | Premises | Grant Paid |
|---|---|---|
| | | £ |
| 63/SG/A | 2, Pentre Hall, Tregaron. | 155 |
| 63/SG/B | Plas Newydd, Penuwch. | 80 |
| 63/SG/C | Dyffryn Tawel, Pontrhydfendigaid. | 135 |
| 63/SG/D | Llwynonn, Bronnant. | 155 |
| 63/SG/E | Ardwyn, Bronnant. | 155 |
| 63/SG/F | Glynllifon, Lledrod. | 155 |
| 63/SG/G | Teify View, Pontrhydfendigaid. | 107 |
| 63/SG/H | Esgairhir, Bontnewydd. | 150 |
| 63/SG/I | Derwen, Pontrhydfendigaid. | 70 |
| 63/SG/J | Butter Hall, Pontrhydfendigaid. | 155 |
| TOTALS | 10 | £1,317 |

C. Discretionary Improvement Grants Approved:

(1) Number of owner/occupied houses ..... 12

(2) Number of tenanted houses ..... 4

| Ref. No. | Premises | Amount of Improvement Grant Approved | | | Total Grant of Work Proposed | | |
|---|---|---|---|---|---|---|---|
| | | £. | s. | d. | £. | s. | d. |
| 63/DG/1 | Brynteg, Llanddewi Brefi. | 400. | 0. | 0. | 1,358. | 4. | 0. |
| 63/DG/2 | Bryntirion, Llanddewi Brefi. | 200. | 10. | 0. | 437. | 7. | 0. |
| 63/DG/3 | Cefngarth Isaf, Llanddewi Brefi | 400. | 0. | 0. | 937. | 2. | 5. |
| 63/DG/4 | 3, Bridge Street, Pontrhydfendigaid. | 367. | 0. | 0. | 932. | 0. | 0. |
| 63/DG/5 | Oxford House, Tregaron. | 376. | 0. | 0. | 777. | 8. | 6. |
| 63/DG/6 | Ynysgoch, Bronnant. | 400. | 0. | 0. | 2,395. | 0. | 0. |
| 63/DG/7 | Penlone Farm, Llanio Road. | 400. | 0. | 0. | 2,159. | 0. | 0. |
| 63/DG/8 | Bryngwyn, Abermeurig. | 147. | 0. | 0. | 355. | 12. | 2. |
| 63/DG/9 | Bryngwynau, Tynreithyn. | 400. | 0. | 0. | 983. | 0. | 3. |
| 63/DG/10 | Fagwyr Wen, Ffair Rhos. | 400. | 0. | 0. | 1,925. | 6. | 0. |
| 63/DG/11 | Ty Capel, Bontnewydd. | 400. | 0. | 0. | 1,040. | 0. | 9. |
| 63/DG/12 | Treflyn, Tregaron. | 400. | 0. | 0. | 1,424. | 8. | 0. |
| 63/DG/14 | Gernant, Tregaron. | 400. | 0. | 0. | 1,123. | 12. | 0. |
| 63/DG/15 | 2, Llwynonn, Pontrhydfendigaid. | 400. | 0. | 0. | 1,032. | 6. | 0. |
| 63/DG/16 | Pantycraf Bungalow, Tregaron. | 400. | 0. | 0. | 1,076. | 2. | 11. |
| 63/DG/17 | Llwynonn, Pontrhydfendigaid. | 400. | 0. | 0. | 1,024. | 6. | 0. |
| TOTALS: | 16 | 5,890. | 10. | 0. | 18,980. | 16. | 0. |

D. Discretionary Grants Paid: Nine

| Ref. No. | Premises | Amount of Improvement Grant Paid | | | Estimated Total Cost of Work | | |
|---|---|---|---|---|---|---|---|
| | | £. | s. | d. | £. | s. | d. |
| 63/DG/A | Ffosyffin, Bronnant. | 396. | 0. | 0. | 860. | 18. | 0. |
| 63/DG/B | Crynfryn Bychan, Tregaron. | 372. | 0. | 0. | 849. | 16. | 11. |
| 63/DG/C | Esgermaen Fach, Tynreithyn | 400. | 0. | 0. | 1,652. | 6. | 6. |
| 63/DG/D | Dyffryn, Penuwch. | 400. | 0. | 0. | 1,625. | 19. | 6. |
| 63/DG/E | Dolaeron, Llangeitho. | 400. | 0. | 0. | 1,249. | 19. | 4. |
| 63/DG/F | Llwyncelyn, Llanddewi Brefi | 395. | 10. | 0. | 840. | 12. | 9. |
| 63/DG/G | 1, Mill Street, Llanddewi Brefi. | 395. | 0. | 0. | 970. | 19. | 6. |
| 63/DG/H | Manarafon, Llanddewi Brefi | 400. | 0. | 0. | 1,323. | 12. | 3. |
| 63/DG/I | Penlone, Llanio Road. | 400. | 0. | 0. | 2,159. | 0. | 0. |
| TOTALS: | 9 | £3,558. | 10. | 0. | £11,533. | 4. | 9. |

Unfit Houses Purchased for Improvement

During the year improvement works were completed to the four unfit houses at Pentre Isaf, Tregaron, which were purchased by the Council. All the tenants express themselves as being very satisfied with the houses and by this method four units of very useful small accommodation have been added to the Council's estate.

The Council has agreed in principle to investigate the possibility of carrying out further works of this kind and during the year several properties have been inspected with the above in view, but it was considered that the alterations and improvements required would be too extensive.

When considering any action under this section the proposed cost of any improvements must be borne in mind, as the repayment period for loans for such work is only 20 years, instead of the 60 years allowed for the provision of new houses. This is reflected in the rents which must be charged for improved houses, nevertheless this is a useful avenue of housing work and is covered by the government's new Housing Bill now under discussion.

## RODENT CONTROL

As in previous years rodent control is carried out by the Council's foreman on a part-time basis. There were no major infestations during the year although numerous premises were treated and the two refuse tips were regularly baited.

## INSPECTION OF MEAT AND OTHER FOODS

General: Numerous visits were paid to food shops, vans, etc., and the attention of several occupiers were drawn to minor items requiring attention. Slaughter-houses and butcher's shops were regularly visited for meat inspection purposes.

Ice Cream: There are no ice cream manufacturers in the area but fifteen premises are registered under Section 16 of the Food and Drugs Act, 1955, for the storage and sale of ice cream.

Milk: There are only two distributors of milk, as defined, registered by the Council, and one other distributor is registered by a neighbouring Council. Farmers retailing within the district are, of course, registered by the Ministry of Agriculture, Fisheries and Food.

### UNSOUND FOOD

The following foods were found on inspection to be unfit for human consumption and were voluntarily surrendered for disposal:-

From Shops etc:

| | |
|---|---|
| Tinned Ham ..... | 9 lbs 4 ozs |
| Bacon ..... | 17 lbs 12 ozs |

From Slaughterhouses:

| | |
|---|---|
| Sheep Liver ..... | 28 lbs 12 ozs |
| Part hind leg sheep ..... | 2 lbs 0 ozs |
| Total amount of Unsound Food ..... | 57 lbs 12 ozs |

### MEAT INSPECTION

There are two private slaughterhouses in the district, both in Tregaron, and producing meat of excellent quality. The occupiers of both slaughterhouses have not installed stunning pens as required by the relevant Regulations where cattle are slaughtered and consequently their premises are licensed only for the slaughter of calves, sheep and pigs. One hundred and seventy three (173) visits were made to slaughterhouses and butcher's shops for meat inspection purposes which are summarized as follows:-

| | Cattle excluding Cows | Cows | Calves | Sheep and Lambs | Pigs | Horses |
|---|---|---|---|---|---|---|
| Number inspected | - | - | 2 | 1,426 | - | - |
| All diseases except Tuberculosis and Cysticerci | - | - | - | - | - | - |
| (a) Whole carcases condemned | - | - | - | - | - | - |
| (b) Carcases of which some part or organ was condemned | - | - | - | 32 | - | - |
| Tuberculosis only | - | - | - | - | - | - |
| Cysticercosis | - | - | - | - | - | - |

## MEAT INSPECTION REGULATIONS 1963

The above regulations were made jointly by the Minister of Agriculture, Fisheries and Food and the Minister of Health and replaced the Public Health (Meat) Regulations 1924. They came into operation on the 1st October, 1963 and provided for the inspection of all meat at slaughterhouses, the giving of notice of times of slaughter, the stamping of meat inspected and found fit for human consumption and for the making of charges for meat inspection charges.

The provisions of the Regulations are enforced in this district but as you are aware, the Council resolved not to make any charge for the inspection of meat.

## KNACKERS YARD

There is one licensed knackers yard in the area, i.e. The Kennels, Llangeitho, occupied by Mr. Bertie Stephens.

## FACTORIES ACT

There are nineteen factories, as defined, within the rural district.

Seventeen of the premises were "factories with power" and only two were "factories without power". The only relatively big factory is the Milk Marketing Board Creamery at Pont Llanio. The appendix at the end of the report gives statistics relating to factories in the area.

## REFUSE COLLECTION AND DISPOSAL

The majority of premises in the district are now receiving a weekly collection of refuse and the Karrier Bantam Dual Tip refuse collection lorry purchased last year has proved to be a good vehicle of its type as the number of journeys to the tip in the course of a working day is cut down.

Refuse is still disposed of by semi-controlled tipping at Tyndomen, Tregaron and Bryn Villa, Ystrad Meurig but this winter trouble has been experienced with paper blowing off the tips on to adjoining fields and roads. This is due to the large proportion of papers included in the household refuse and to the difficulty of obtaining suitable covering material.

## WATER SUPPLIES

### Public Supplies:

The Cardiganshire Water Board is the responsible authority for the water supplies of the whole county.

The water supply for this district is obtained from the Teify Pools reservoir which is situated within the Tregaron Rural District, and is treated at the Board's treatment works at Strata Florida, Pontrhydfendigaid, before distribution. The Engineer and Manager of the Board, Mr. Huw Prothero, M.A., M.I.C.E., A.M.I.Mun.E., M.I.W.E., has kindly given details, summarized as follows, relating to sampling, purity, etc. of public supplies:-

(i) During the year ended 31st December, 1963 the following work was carried out:-

Contracts completed:

Contract 53 - Blaenpennal Extension.

Contract 57 - Bwlchllan/Llangeitho.
Penuwch/Llangeitho.
Penuwch/Pengraig.
Mains replacement at Tregaron.

(2) Water supply has been satisfactory in both quality and quantity.

(3) 50 No. bacteriological examinations were made of treated water, all of which were of excellent quality. 52 No. examinations of raw water were taken which varied considerably. The water is not liable to plumbo-solvent action.

(4) A sophisticated sequence of treatment at the Strata Florida Treatment Works which has a rated capacity of 900,000 gallons per day comprises:

(a) super chlorination;

(b) coagulation by the addition of aluminium sulphate and calcium sulphate, which also increases the permanent hardness content;

(c) addition of sodium carbonate and sodium bicarbonate to increase alkalinity;

(d) pressure filtration to remove colour and suspended matter;

(e) addition of sodium carbonate to adjust the alkalinity of treated water; and

(f) addition of sulphur dioxide to control chlorine residual.

Private Supplies:

(a) Sampling:

Twelve samples of water taken from private water supplies for bacteriological examination. The results are summarized as follows:-

| | |
|---|---|
| Excellent ..... | 5 |
| Satisfactory ..... | 0 |
| Suspicious ..... | 1 |
| Unsatisfactory ..... | 6 |

The total does not represent 12 different sources. It should be borne in mind that more than one sample may be taken from one

source and on different days. Many sources initially found to be unsatisfactory produce satisfactory results after improvements, e.g. protective works at source, etc.

These samples are not from public water supplies, details of which are given separately.

(b) Ministry of Agriculture, Fisheries and Food - Grant-Aided Water Scheme at Farms.

Results of analyses of water samples from small grant-aided private supplies in conjunction with the Ministry of Agriculture, Fisheries and Food were submitted in respect of schemes at 3 farms. In many cases applications were deferred pending the carrying out of additional protective work and for further sampling because of evidence of contamination.

The Council agreed to the use of water for domestic purposes at 3 farms.

STATISTICS:

Estimated number of dwelling houses and population supplied from public water mains.

| Parish | Total Population of Parish | Number of houses connected to public water main and the population served. | | Number of houses served by standpipes. | |
|---|---|---|---|---|---|
| | | | Population | | Population |
| Betws Leiki | 142 | 7 | 24 | - | - |
| Blaenpennal | 227 | 14 | 36 | - | - |
| Caron Lower | 1,153 | 292 | 816 | 37 | 74 |
| Caron Upper | 265 | 31 | 93 | 38 | 120 |
| Gartheli | 192 | 16 | 49 | 3 | 9 |
| Gwnnws Lower | 205 | 18 | 54 | 8 | 24 |
| Gwnnws Upper | 364 | 73 | 221 | 36 | 111 |
| Gwynfil | 202 | 61 | 173 | 9 | 27 |
| C/Fwd: | 2,750 | 512 | 1,466 | 131 | 365 |

| Parish | Total Population of Parish | Number of houses connected to public water main and the population served. | | Number of houses served by standpipes. | |
|---|---|---|---|---|---|
| | | | Population | | Population |
| B/Fwd. | 2,750 | 512 | 1,466 | 131 | 365 |
| Llanbadarn Odwyn | 156 | 2 | 7 | - | - |
| Llanddewi Brefi | 619 | 97 | 291 | 41 | 133 |
| Llangeitho | 263 | 10 | 31 | - | - |
| Lledrod Lower | 252 | 16 | 41 | - | - |
| Lledrod Upper | 160 | 6 | 11 | 6 | 15 |
| Nantcwnlle | 325 | 26 | 26 | 1 | 2 |
| Ysbyty Ystwyth | 288 | 40 | 153 | 36 | 111 |
| | 4,813 | 709 | 2,026 | 215 | 626 |

## SEWERAGE AND SEWAGE DISPOSAL

Once again I have to report slow progress in providing proper sewerage and sewage disposal facilities for all parts of the district.

One encouraging point is the fact that the proposed scheme for Llanddewi Brefi received ministerial consent during the year and the contract has now been signed. It is hoped that work will commence early in 1964.

The proposed scheme for Tregaron has once again become bogged down by the inability of the Council to obtain land for the siting of a sewage disposal works.

A preliminary survey has been carried out by the Council's consultant engineers in connection with proposed schemes for Pontrhydfendigaid/Ffair Rhos and Pontrhydygroes/Ysbyty Ystwyth and it is to be hoped that their report will be presented in the near future.

The Council's engineers have also been instructed to prepare schemes in respect of Llangeitho, Swyddffynnon, Tyngraig, Ystrad Meurig, Bronnant and Lledrod and again it is hoped that submission will be at an early date so that important work can be completed.

On the 1st June, 1963, Section 1 of the Rivers (Prevention of Pollution) Act, 1961 came into force, by which it was an offence to continue a discharge of trade or sewage effluent into a stream unless

such discharge had been registered with the South West Wales River Board. All effluent discharges from septic tanks serving groups of Council Houses and direct discharges from sewers have been registered with the Board. It is anticipated that pressure will be applied by the Board on local authorities to arrange for all direct discharges to rivers and streams to receive treatment.

## TREGARON LIVESTOCK MARKET

The livestock market, adjoining Station Road, Tregaron, is a well known and conveniently situated centre, serving a wide area. The market premises are owned by the Council and let to an auctioneer for the purpose of holding livestock sales. Regular fortnightly sales are held together with other special seasonal sales of livestock.

Various items of improvement were considered during the year but they were deferred until the publication of the report of the Verdon-Smith Committee of Inquiry into Fatstock and Carcase Meat Marketing.

It was felt that the report of the above Committee and the issue, in the near future, by the Ministry of Agriculture, Fisheries and Food of new Regulations regarding markets, lairages etc., might have some bearing on the type of improvements needed.

The Council did, however, decide to obtain a new cattle weigh-bridge and a firm order was placed with the manufacturers. It is hoped that this will be installed early in 1964.

## PUBLIC CONVENIENCES

The Council has provided five public conveniences. Two of these are at Tregaron and the others at Pontrhydfendigaid, Llanddewi Brefi and Llangeitho, the latter being completed during the year under review. Routine cleansing and maintenance is of course carried out by the Council's workmen.

## HOUSING ESTATES, MAINTENANCE, BUILDING, DEPOSIT OF PLANS, ETC.

Council Houses: During the year work was completed on the three aged persons bungalows at Llanddewi Brefi. Although Ministry approval had been obtained for the temporary use of chemical closets at these bungalows, it was finally decided to install a cesspit as a temporary

measure until the village sewerage scheme is completed.

The above is the only work carried out during the year by the Council on the provision of new houses. There is obviously a need for more houses in various parts of the district and it is to be hoped that the coming year will see an increase in house building.

It is encouraging to record that the Council has resolved to provide extra houses as follows:-

Tregaron: 14 Three bedroom houses; 6 Two bedroom houses; 8 Two bedroom Aged Persons Bungalows.

Pontrhydfendigaid: 4 Two bedroom bungalows; 2 Three bedroom houses.

Llanddewi Brefi: 4 Three bedroom houses; 1 Two bedroom bungalow.

Bronnant: 4 Houses.

Lledrod: 4 Houses.

It is interesting to note that in connection with the proposed houses at Tregaron and Pontrhydfendigaid, the Council has decided to erect lock-up garages, the provisional total number of these being 21.

The following is a summary of Council owned dwellings and their distribution throughout the district:-

| Village | Estate | Number of Houses | Bungalows | Total |
|---|---|---|---|---|
| Llanddewi Brefi: | Heolygorwydd | 2 | 8 | 10 |
| | Llwyndewi | - | 3 | 3 |
| Llangeitho: | Glynaeron | 6 | - | 6 |
| Llwynygroes: | Maesyrefail | 6 | - | 6 |
| Pontrhydfendigaid: | Heolybannau | 24 | 3 | 27 |
| Pontrhydygroes: | Maesyderi | 10 | - | 10 |
| Tregaron: | Brynheulog | 14 | - | |
| | Maesyrawel | 12 | - | |
| | Minygors | 10 | - | 48 |
| | Penrodyn | 2 | 6 | |
| | Pentre Isaf | 4 | - | |
| TOTALS: | | 90 | 20 | 110 |

Maintenance of Council Houses: Maintenance work is carried out by the Council's own workmen, who, for the major part of the year under review, consisted of a foreman and a painter/carpenter. In November the Council resolved to appoint another maintenance worker, a mason, who commenced work in December for an initial temporary period of six months.

During the exceptionally cold weather of last winter, maintenance work was confined, almost entirely, to work on water supplies to the Council's houses, and I should be lacking if I did not thank the two maintenance men - Messrs. Enoch Lloyd and W. Cadwgan Thomas for the good work carried out by them during that period.

Plans Approved: The following plans were submitted under the requirements of the Council's Building Byelaws and were subsequently approved:-

| | |
|---|---|
| New Houses ..... | 1 |
| New Bungalows ..... | 9 |
| Alterations or Improvements to Houses. | 39 |
| Garages ..... | 4 |
| Improvements to Licensed Premises .... | 1 |
| Workshops and Stores ..... | 1 |
| Miscellaneous ..... | 4 |
| Total ..... | 59 |

Private Houses: Five private dwellings were completed during the year and eight are now in course of construction.

## MOVEABLE DWELLINGS

The number of caravan sites licensed under the Caravan Sites and Control of Development Act, 1960 in the district is three, as follows:-

(a) Site at Blaennant Fach, Tregaron for a single residential caravan.
(b) Site at Trewaun, Llangeitho for two residential caravans.
(c) Site at Blaendoethie, Llanddewi Brefi for three holiday caravans.

Several more applications have been received but, at the close of the year, they are awaiting consideration by the County Planning Authority.

This area appears to be getting very popular with caravanners and in the future we can look forward to many more applications for site licenses.

D.J.A. Humphreys, M.R.S.H., M.A.P.H.I., A.I.H.E.

Public Health Inspector and Surveyor.

## APPENDIX

### Prescribed Particulars on the Administration of the Factories Act, 1961

PART 1 INSPECTION

| Premises (1) | Number on Register (2) | Number of Inspection (3) | Written Notices (4) | Occupiers Prosecuted (5) |
|---|---|---|---|---|
| (i) Factories in which sections 1,2,3,4 & 6 are to be enforced by Local Authorities | 2 | 1 | - | - |
| (ii)Factories not included in (i) which section 7 is enforced by the Local Authority | 17 | 7 | - | - |
| (iii) Other premises in which section 7 is enforced by the Local Authority (excluding outworkers premises) | - | - | - | - |

DEFECTS

There were no cases in which defects were found.

PART VIII OUTWORK

There are no outworkers within the Rural District.